

## **Post-doctoral research associate in functional genomics of drought resistance in soybean**

A post-doctoral research associate position is available immediately at the University of Missouri to work on discovery and characterization of stress responsive genes towards drought tolerance in soybean. The successful candidate will conduct high throughput cloning of tissue-specific and stress-specific genes and transcription factors and characterize novel promoters. Applicants should have a Ph.D. in molecular biology, genetics, plant biology or a related discipline. The position requires a strong background in molecular biology techniques such as promoter analysis, cloning, vector construction, quantitative PCR, Y2H and transgenic analyses. Experience with gene regulation and silencing, biochemical pathways, next generation sequencing technologies and biological databases is desirable. Excellent oral and written communication skills and the ability to work well in a collaborative research environment are essential. Applicants should provide a letter of interest, a complete CV, and three reference letters. Please include the following in the subject line: "PD in drought functional genomics" and send the above requested information to:

Dr. Henry Nguyen ([nguyenhenry@missouri.edu](mailto:nguyenhenry@missouri.edu))

Professor and Director, National Center for Soybean Biotechnology,  
Division of Plant Sciences, 1-31 Agriculture Building, University of Missouri,  
Columbia, MO 65211. Tel: (573) 882-5494.

**Lab website:** <http://soybeangenomics.missouri.edu>